



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

## DATA MATRIX

Date: June 10, 2019	EPA Reg No./ File Symbol: 86182-L	Page 1 of 6
Applicant's/Registrant's Name and Address: Stockton (Israel) Ltd. c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: <b>STK-20; ABN: Regev*</b> *This data matrix supports the product above with product specific data listed first and then data specific to Tea Tree Oil technical data following. This document combines the data lists from two previous data matrices submitted on April 8 and April 25, 2019.	
Ingredient: Tea Tree Oil (PC Code 28853) and Difenconazole (128847)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>PRODUCT SPECIFIC</b>					
830.1550, 830.1600, 830.1650, 830.1670, 830.1700, 830.1750	Product identity, composition/Description of materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Preliminary Analysis, Certification of Limits	50804601	Stockton (Israel) Ltd.	Own	
830.1800	Enforcement Analytical Method	50804602	Stockton (Israel) Ltd.	Own	
830.6302	Color	50804603	Stockton (Israel) Ltd.	Own	
830.6303	Physical State	50804603	Stockton (Israel) Ltd.	Own	
830.6304	Odor	50804603	Stockton (Israel) Ltd.	Own	
830.6313	Stability to Normal & Elevated Temperatures	50804610	Stockton (Israel) Ltd.	Own	
830.6314	Oxidation/Reduction	50804610	Stockton (Israel) Ltd.	Own	
830.6315	Flammability	50804604	Stockton (Israel) Ltd.	Own	
830.6316	Explosibility	50804610	Stockton (Israel) Ltd.	Own	
830.6317	Storage Stability	50804605	Stockton (Israel) Ltd.	Own	
830.6319	Miscibility	50804610	Stockton (Israel) Ltd.	Own	
830.6320	Corrosion Characteristics	50804608	Stockton (Israel) Ltd.	Own	
830.6321	Dielectric Voltage Breakdown	50804610	Stockton (Israel) Ltd.	Own	
830.7000	pH	50804607	Stockton (Israel) Ltd.	Own	
830.7050	UV/Visible Absorption	50804610	Stockton (Israel) Ltd.	Own	
830.7100	Viscosity	50804608	Stockton (Israel) Ltd.	Own	
830.7200, 7220	Melting Point/Boiling Point	50804610	Stockton (Israel) Ltd.	Own	

Signature 	Name and Title Rachel L Hardie, Agent	Date June 10, 2019
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7300	Relative Density	50804609	Stockton (Israel) Ltd.	Own	
830.7370	Dissociation Constant	50804610	Stockton (Israel) Ltd.	Own	
830.7520	Particle Size Distribution	50804610	Stockton (Israel) Ltd.	Own	
830.7550	Octanol Water Partition Coefficient	50804610	Stockton (Israel) Ltd.	Own	
830.7560					
830.7570					
830.7840					
830.7860	Solubility	50804610	Stockton (Israel) Ltd.	Own	
830.7950	Vapor Pressure	50804610	Stockton (Israel) Ltd.	Own	
870.1100	Acute Oral Toxicity	50804611	Stockton (Israel) Ltd.	Own	
870.1200	Acute Dermal	50804612	Stockton (Israel) Ltd.	Own	
870.1300	Acute Inhalation	50804613	Stockton (Israel) Ltd.	Own	
870.2400	Eye Irritation	50804614	Stockton (Israel) Ltd.	Own	
870.2500	Dermal Irritation	50804615	Stockton (Israel) Ltd.	Own	
870.2600	Skin Sensitization	50804616	Stockton (Israel) Ltd.	Own	
850.1075	Fish Acute Toxicity Test	50804617	Stockton (Israel) Ltd.	Own	
850.2100	Avian Acute Toxicity Test	50804618	Stockton (Israel) Ltd.	Own	
SS-1256	Bee Acute Oral Toxicity Test	50804619	Stockton (Israel) Ltd.	Own	
	Risk to Non-Target Organisms	50804620	Stockton (Israel) Ltd.	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Data Specific to Tea Tree Oil Technical</b>					
830.1550, 830.1600, 830.1650, 830.1670, 830.1750	Product identity, composition/Description of materials Used to Produce the Product, Description of Formulation Process, Discussion of Formation of Impurities, Certification of Limits	47730401 48995301 48275001	Stockton (Israel) Ltd.	Own	
830.1700	Preliminary Analysis	47730401 47730402 47730403	Stockton (Israel) Ltd.	Own	
830.1800	Enforcement Analytical Method	47730401	Stockton (Israel) Ltd.	Own	
830.6302	Color	47730401	Stockton (Israel) Ltd.	Own	
830.6303	Physical State	47730401	Stockton (Israel) Ltd.	Own	
830.6304	Odor	47730401	Stockton (Israel) Ltd.	Own	
830.6313	Stability to Normal & Elevated Temperatures	47730401	Stockton (Israel) Ltd.	Own	
830.6314	Oxidation/Reduction	47918402	Stockton (Israel) Ltd.	Own	
830.6315	Flammability	47730401 47918402	Stockton (Israel) Ltd.	Own	
830.6316	Explosibility	47918402	Stockton (Israel) Ltd.	Own	
830.6317	Storage Stability	47730401	Stockton (Israel) Ltd.	Own	
830.6319	Miscibility	47730401	Stockton (Israel) Ltd.	Own	
830.6320	Corrosion Characteristics	47730401	Stockton (Israel) Ltd.	Own	
830.7000	pH	47730401	Stockton (Israel) Ltd.	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7050	UV/Visible Absorption	47730401 47918403 47730409	Stockton (Israel) Ltd.	Own	
830.7100	Viscosity	47730401 48275001	Stockton (Israel) Ltd.	Own	
830.7200, 7220	Melting Point/Boiling Point	47730401	Stockton (Israel) Ltd.	Own	
830.7300	Relative Density	47730401	Stockton (Israel) Ltd.	Own	
830.7520	Particle Size Distribution	47730401	Stockton (Israel) Ltd.	Own	
830.7550 830.7560 830.7570	Octanol Water Partition Coefficient	47730401 47918402 47730409	Stockton (Israel) Ltd.	Own	
830.7840 830.7860	Solubility	47730401 47918402 47730409	Stockton (Israel) Ltd.	Own	
830.7950	Vapor Pressure	47730401 47918402 47730409	Stockton (Israel) Ltd.	Own	
870.1100	Acute Oral Toxicity	47730404 50154901	Stockton (Israel) Ltd.	Own	
870.1200	Acute Dermal	47730404 50154902	Stockton (Israel) Ltd.	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1300	Acute Inhalation	47730404 48878201 50154903	Stockton (Israel) Ltd.	Own	
870.2400	Eye Irritation	47730405 50154904	Stockton (Israel) Ltd.	Own	
870.2500	Dermal Irritation	47730404 50154905	Stockton (Israel) Ltd.	Own	
870.2600	Skin Sensitization	47730404 50154906	Stockton (Israel) Ltd.	Own	
870.3100	90-Day Oral	47730411 48878201 48878202	Stockton (Israel) Ltd.	Own	
870.3250	90-Day Dermal	47730411	Stockton (Israel) Ltd.	Own	
870.3465	90-Day Inhalation	47730411 48598704 48878201	Stockton (Israel) Ltd.	Own	
870.3700	Prenatal Development	47730411 48598704 48878201 49166401	Stockton (Israel) Ltd.	Own	
870.5100	Bacterial Reverse Mutagen Test	47730404	Stockton (Israel) Ltd.	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5385	In vivo Mammalian Cell Assay	47730404 47730407 47730409	Stockton (Israel) Ltd.	Own	
850.2100	Avian Acute Oral Toxicity	47730411	Stockton (Israel) Ltd.	Own	
850.2200	Avian Dietary Toxicity	47730411	Stockton (Israel) Ltd.	Own	
850.1075	Fish Acute Toxicity	47730408	Stockton (Israel) Ltd.	Own	
850.1010	Aquatic Invertebrate Acute Toxicity	47730411	Stockton (Israel) Ltd.	Own	
850.4100	Terrestrial Plant Toxicity, Seedling Emergence	47730411	Stockton (Israel) Ltd.	Own	
850.4150	Terrestrial Plant Toxicity, Vegetative Vigor	47730411	Stockton (Israel) Ltd.	Own	
880.4350	Nontarget Insect Testing	47730411	Stockton (Israel) Ltd.	Own	
860.1300	Nature of the residue in plants	48275007	Stockton (Israel) Ltd.	Own	
860.1500	Crop Field Trials	49166402	Stockton (Israel) Ltd.	Own	
860.1520	Processed Food/Feed	49166402	Stockton (Israel) Ltd.	Own	
860.1000	Residue Trials – Background	49273601	Stockton (Israel) Ltd.	Own	
None	Hypersensitivity Incidents	--			
Non-Guideline	Human skin penetration of major components	47730406	Stockton (Israel) Ltd.	Own	
Non-Guideline	28-day ready biodegradability assay (OECD 310)	48275004	Stockton (Israel) Ltd.	Own	
Non-Guideline	Screening Dietary Risk Assessment	48602801	Stockton (Israel) Ltd.	Own	
Non-Guideline	Support of the Human Health Toxicology Evaluation	49166404	Stockton (Israel) Ltd.	Own	
Non-Guideline	Support of the Ecotoxicology Evaluation	49166405	Stockton (Israel) Ltd.	Own	

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